

[12378/1]

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Stéphane BOHBOT et al.  
Serial No. : To Be Assigned  
Filed : Herewith  
For : BATTERY CHARGER NOTABLY FOR A PORTABLE  
TELEPHONE  
Examiner : To Be Assigned  
Art Unit : To Be Assigned

Assistant Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT AND  
37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT**

S I R:

Kindly amend the above-captioned application before examination, as  
set forth below.

**IN THE SPECIFICATION AND ABSTRACT:**

In accordance with 37 C.F.R. § 1.121(b)(3), a Substitute Specification  
(including the Abstract, but without claims) accompanies this response. It is  
respectfully requested that the Substitute Specification (including Abstract) be  
entered to replace the Specification of record.

**IN THE CLAIMS:**

- On the first page of the claims, first line, change "CLAIMS" to  
--WHAT IS CLAIMED IS:--.

Please cancel, without prejudice, claims 1 to 12 in the underlying PCT  
application.

Please add the following new claims:

--13. (New) A set, comprising:  
a battery charger, charge parameters of the battery charger being variable;  
a unit including a battery to be charged;  
a connection element removable from the battery charger; and  
an arrangement outside the battery charger configured to automatically  
determine at least one electrical parameter of a charge upon connection of the unit  
to the battery charger via the connection element.

14. (New) The set according to claim 13, wherein the arrangement is  
arranged in the connection element.

15. (New) The set according to claim 13, wherein the arrangement includes  
at least one electronic component.

16. (New) The set according to claim 15, wherein the electronic component  
includes a resistor.

17. (New) The set according to claim 14, wherein the connection element  
includes a connector configured to cooperate with a complementary connector of the  
battery charger, the arrangement arranged in the connector of the connection  
element.

18. (New) The set according to claim 14, wherein the arrangement is  
arranged in one a cable of the connection element and a connector configured to  
cooperate with a complementary connector of the unit.

19. (New) The set according to claim 13, wherein the battery charger is  
configured to charge a battery of a portable telephone.

20. (New) A battery charger, comprising:  
an arrangement configured to vary at least one charge parameter; and  
at least one input configured to receive one of an element and a signal to  
determine the charge parameter.

21. (New) The battery charger according to claim 20, wherein the input includes an input of a connector configured to cooperate with a complementary connector of an element configured to connect to a unit to be charged.

22. (New) A connection element configured to connect a battery charger to a battery unit, comprising:

at least one component configured to determine in the battery charger parameters of a charge of the battery unit, the connection element removable from the battery charger.

23. (New) The connection element according to claim 22, wherein the at least one component includes at least one electronic component, terminals of the electronic component configured to connect to the battery charger via a connector of the connection element.

24. (New) The connection element according to claim 23, wherein the electronic component includes a resistor.

25. (New) A battery unit configured to connect to a battery charger through a connector, comprising:

an arrangement configured to automatically determine electrical parameters of a charge generated by the battery charger upon connection of the battery unit to the battery charger via the connector.

26. (New) The battery unit according to claim 25, wherein the arrangement includes at least one electronic component connected to a pair of terminals connectable to an electrical circuit of the battery charger, the electrical component configured to determine the charge parameters of the battery charger.

27. (New) The battery unit according to claim 26, wherein the at least one electronic component includes a plurality of electronic components.

28. (New) The battery unit according to claim 26, wherein the electronic component includes a resistor.--.

SECRET

**REMARKS**

This Preliminary Amendment cancels, without prejudice, claims 1 to 12 in the underlying PCT Application No. PCT/FR01/01867 and adds new claims 13 to 28. The new claims, inter alia, conform the claims to U.S. Patent and Trademark Office rules and does not add any new matter to the application.

In accordance with 37 C.F.R. § 1.121(b)(3), the Substitute Specification (including the Abstract, but without the claims) contains no new matter. The amendments reflected in the Substitute Specification (including Abstract) are to conform the Specification and Abstract to U.S. Patent and Trademark Office rules or to correct informalities. As required by 37 C.F.R. §§ 1.121(b)(3)(iii) and 1.125(b)(2), a Marked Up Version of the Substitute Specification comparing the Specification of record and the Substitute Specification also accompanies this Preliminary Amendment. Approval and entry of the Substitute Specification (including Abstract) is respectfully requested.

The underlying PCT Application No. PCT/FR01/01867 includes an International Search Report, dated September 28, 2001, a copy of which is included. The Search Report includes a list of documents that were considered by the Examiner in the underlying PCT application.

It is respectfully submitted that the subject matter of the present application is new, non-obvious and useful. Prompt consideration and allowance of the application are respectfully requested.

Respectfully submitted,

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Dated: MARCH 4, 2002

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